UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# CORRECTED NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/21/2007

OPTICUS IP 7791 ALISTER MACKENZIE DR SARASOTA, FL 34240 EXAMINER SHIFERAW, ELENI A

PAPER NUMBER

ART UNIT

DATE MAILED: 05/21/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,815	11/12/2003	Harry N. Vig	029-03US1	6993

TITLE OF INVENTION: OPTICAL PULSE CALIBRATION FOR QUANTUM KEY DISTRIBUTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$1400	\$700	08/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

addrodriate. All hirtner	ed below or directed of	no the	Patent advance o	rders and notification of a specifying a new corre	naintananaa faac x	will ha	modeled to the assument	
	ENCE ADDRESS (Note: Use B	lock 1 for	any change of address)	Fee pap	(s) Transmittal. Th ers. Each additions	is certi	ng can only be used for ficate cannot be used for r, such as an assignmental fing or transmission.	or domestic mailings of the for any other accompanying to or formal drawing, mus
	MACKENZIE DR	/2007			Cei	tificat	e of Mailing or Trans	mission g deposited with the Unite st class mail in an envelop above, or being facsimil ate indicated befow.
SARASOTA, FI	L 34240			tran	smitted to the USP	TO (5'	71) 273-2885, on the d	ate indicated below.
•				ļ	<del></del>		· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
								(Signature)
				<u> </u>				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/706,815 FITLE OF INVENTION	11/12/2003 : OPTICAL PULSE CA	LIBRA	TION FOR QUAI	Harry N. Vig NTUM KEY DISTRIBUT.	ION		029-03US1	6993
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$700	\$0	\$1400		\$700	08/21/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS	ì			
SHIFERAW	, ELENI A		2136	380-263000				
Change of correspond Address form PTO/SB  "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ondence address or indication ondence address (or Chan 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of ( ' Indica ed. Use	Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorlisted, no name will be THE PATENT (print or type)	3 registered patentely, efirm (having as a gent) and the namencys or agents. If printed.	t attori	pera 2	
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi n in 37 CFR 3.11. Comp	fied be letion o	low, no assignee of this form is NO?	data will appear on the part a substitute for filing an art (B) RESIDENCE: (CITY	tent. If an assignous ssignment. and STATE OR C	OUNT	TRY)	cument has been filed for
a. The following fee(s) a  Issue Fee Publication Fee (No		ermitte	4b	Payment of Fee(s): (Plea:  A check is enclosed.  Payment by credit carc  The Director is hereby overpayment, to Depos	se first reapply an  I. Form PTO-2038  authorized to char	y prev	iously paid issue fee s ched. required fee(s), any def	hown above)
	us (from status indicated SMALL ENTITY status			☐ b. Applicant is no long			`	······································
				from anyone other than the Office.	e applicant; a regis	tered a	attorney or agent; or the	assignee or other party in
his collection of informa application. Confidenti bmitting the completed is form and/or suggestion	ality is governed by 37 Cliality is governed by 35 lapplication form to the application for reducing this horself.	R 1.31 U.S.C. USPTO	1. The information 122 and 37 CFR 1 D. Time will vary	n is required to obtain or re .14. This collection is esti depending upon the indivi	tain a benefit by th mated to take 12 m dual case. Any cor	e publ	ic which is to file (and to complete, including s on the amount of tim	by the USPTO to process) gathering, preparing, and e you require to complete

Th an sul thi Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/706,815	11/12/2003	Harry N. Vig	029-03USI 6993			
759	05/21/2007		EXAM	INER		
OPTICUS IP		•	SHIFERAW, ELENI A			
7791 ALISTER MACKENZIE DR			ART UNIT	PAPER NUMBER		
SARASOTA, FL 34	4240		2136			
			DATE MAILED: 05/21/2007			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 15 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 15 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.